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TITLE: PREVENTION OF DECOLORING AND
COLORING OF PHENOLS

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INVENTOR-INFORMATION:

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ABSTRACT:

PURPOSE: To prevent the decoloring and coloring of phenols, by using diethylhydroxylamine or its salts having neither toxicity nor danger in handling, capable of widening the use range of phenols, as a decoloring and coloring inhibitor.

CONSTITUTION: Preferably 0.001~2wt% calculated as diethylhydroxylamine based on phenol of diethylhydroxylamine and/or its salt as a decoloring and

coloring inhibitor is added to a phenol such as phenol, cresol, xlenol, ethylphenol, trimethylphenol, bisphenol A, etc., to prevent the decoloring and coloring of the phenol.

USE: A raw material for synthesizing a synthetic resin, coating compound, adhesive, etc. A raw material for synthesizing a surface active agent, drug, dye, etc. A stabilizer for plastics and rubber.

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